**Practical No : 2**

**Roll No : B -09 Date: 28/8/20**

Program 2: Implement concept of RMI

Client :

import Pyro4

ns= Pyro4.locateNS()

uri = ns.lookup('obj')

o= Pyro4.Proxy(uri)

j=int(input("Squar of Number:"))

print(o.sq(j))

#start server first pyro4-ns

Server:

import Pyro4

@Pyro4.expose

class Sq:

def sq(self,j):

return (j\*\*2)

daemon = Pyro4.Daemon()

uri = daemon.register(Sq)

ns = Pyro4.locateNS()

ns.register('obj', uri)

print(uri)

daemon.requestLoop()

**OUTPUT:**

